

INTERNATIONAL SEARCH REPORT

International Application No

I/DK2004/000231

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C12N1/00 C12P19/14 C12P7/06 C13K1/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C12N C12P C13K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, FSTA, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 97/42301 A (GIST BROCADES BV ; LAROYE MARIE PAULE (FR); SOUPPE JEROME (FR)) 13 November 1997 (1997-11-13) the whole document	1-19
A	WAINWRIGHT T: "ENZYMES IN BREWING" FERMENT, LONDON, GB, vol. 12, no. 2, April 1999 (1999-04), pages 30-34, XP008022171 page 32; figure 6	1-19
A	EP 0 227 159 A (GIST BROCADES NV) 1 July 1987 (1987-07-01) the whole document	1-19

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
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Date of the actual completion of the international search

22 July 2004

Date of mailing of the international search report

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	THOMAS K C ET AL: "PRODUCTION OF FUEL ALCOHOL FROM HULL-LESS BARLEY BY VERY HIGH GRAVITY TECHNOLOGY" CEREAL CHEMISTRY, AMERICAN ASSOCIATION OF CEREAL CHEMISTS. MINNEAPOLIS, US, vol. 72, no. 4, 1 July 1995 (1995-07-01), pages 360-364, XP000519374 ISSN: 0009-0352 page 360, right-hand column, last paragraph -----	1-19
A	EP 0 145 590 A (BERTIN & CIE) 19 June 1985 (1985-06-19) the whole document -----	1-19
A	WO 95/04134 A (GENENCOR INT) 9 February 1995 (1995-02-09) the whole document -----	1-19
A	WO 02/38786 A (FELBY CLAUS ;NOVOZYMES AS (DK); BISGAARD FRANTZEN HENRIK (DK); FAL) 16 May 2002 (2002-05-16) the whole document -----	1-19
A	GB 2 115 820 A (NOVO INDUSTRI AS) 14 September 1983 (1983-09-14) page 39 -----	1-19

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